

These effects are discussed under the general headings of water quantity and water quality. Often, however, water quantity and quality are inseparable and together can affect water resources.



The cienega at Buenos Aries (photo courtesy of U.S. Fish and Wildlife Service).

EXPLANATION

The following icons (symbols) are used in the text and in fig. 2 to describe a variety of water issues; a brief explanation of each symbol is provided below:

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|--|------------------------------------------|
| | Water quantity issues |
| | Municipal or domestic water supply |
| | Overdraft of ground-water supply |
| | Ground water - surface water interaction |
| | Land subsidence |
| | Maintenance of river flows |
| | Riparian/wildlife habitat issues |
| | Legal water issues/water rights |
| | Water-resource development |
| | Insufficient data/information |
| | Chemical/industrial effluent |
| | Undertreated sewage |
| | Agricultural chemical/nutrient runoff |
| | Fish/amphibian effects |
| | Mining/tailings dam issues |
| | Water-quality degradation |
| | Human population pressure |
| | Water-level decline |

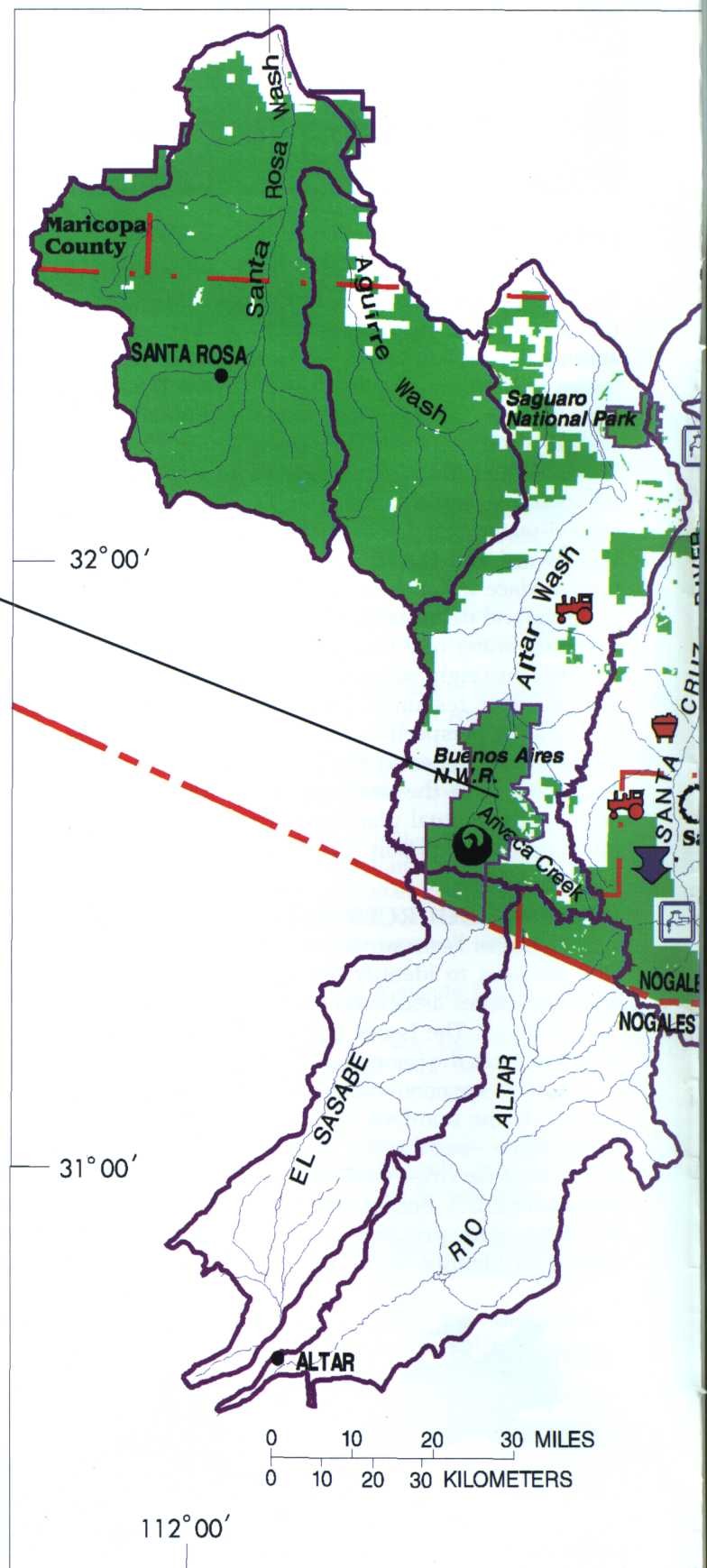


Figure 2. Water issues in the M